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**MS PETITION**  
Docket No.: 3885-0102P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hisashi YAMADA et al.

Application No.: 10/046,739

Confirmation No.: 2551

Filed: January 17, 2002

Art Unit: 2814

For: THIN-FILM CRYSTAL WAFER HAVING PN  
JUNCTION AND METHOD FOR  
FABRICATING THE WAFER

Examiner: H. B. Trinh

**LETTER RESUBMITTING PETITION TO WITHDRAW ABANDONMENT**

**MS Petition**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a Petition to Withdraw the Holding of Abandonment filed May 4, 2005. Applicants respectfully request a Decision with regard to this Petition.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 02-2448, under Order No. 3885-0102P from which the undersigned is authorized to draw.

Dated: July 15, 2005

Respectfully submitted,

By

Andrew D. Meikle

Registration No.: 32,868

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Rd

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorneys for Applicant

ADM/gh



MS PETITION  
PATENT  
3885-0102P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hisashi YAMADA et al. Conf.: 2551  
Appl. No.: 10/046,739 Group: 2814  
Filed: January 17, 2002 Examiner: H. TRINH  
For: THIN-FILM CRYSTAL WAFER HAVING pn  
JUNCTION AND METHOD FOR FABRICATING THE  
WAFER

PETITION UNDER 37 C.F.R. § 1.181  
TO WITHDRAW THE HOLDING OF ABANDONMENT

**MS PETITION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 4, 2005

Sir:

In response to the Notice of Abandonment dated April 4, 2005, applicant hereby respectfully petitions under the provisions of 37 C.F.R. § 1.181 and MPEP § 711.03(c) for a decision to withdraw the holding of abandonment due to failure to receive an Office Action.

The Notice of Abandonment dated April 4, 2005, indicates that this application was abandoned in view of the applicant's failure to respond to an Office Action dated July 23, 2004.

However, this Office Action was never received by the offices of the undersigned, and a search of the file jacket for the present application and the firm docketing records reveals that the Office Action of July 23, 2004 was never received. The offices of the undersigned did not become aware of the Office Action until advised of the holding of abandonment.

1. EVIDENCE

The fact that the Office Action of July 23, 2004 was never received in the offices of Birch, Stewart, Kolasch & Birch, LLP is evidenced by Exhibits I and II attached hereto.

**Exhibit I** is a copy of the front page of the file jacket of Appl. No. 10/046,739 (which corresponds to Attorney Docket No. 3885-0102P). It is the policy in our office to record all information regarding Office Actions and responses on the front page of the file jacket. As the Petitions Examiner will note, there is no entry for the Office Action dated July 23, 2004 on the front page of the file jacket of the above-referenced application.

**Exhibit II** is a copy of the computer-generated daily docket sheet(s) of Birch, Stewart, Kolasch & Birch, LLP for the date of August 21, 2004 through August 23, 2004 (the due date for said Office Action), containing entries made by our Docketing Department of due dates in response to PTO actions. It is the policy of our offices to docket all due dates for Office Actions received from the USPTO into our computer docketing system.

Although Application Numbers, and Client Names, have been redacted from this Exhibit to avoid public disclosure of these matters once the present application is patented, it is still clear that there is no entry for the due date of August 23, 2004 which corresponds to the current application, Attorney Docket No. 3885-0102P.

The undersigned certifies that he has reviewed the computer-generated daily docket sheets for the due date of August 23, 2004 and did not locate an entry that corresponds to Appl. No. 10/046,739 to inventors Hisashi YAMADA et al..

2. TERMINAL DISCLAIMER

- ☒ The present application was filed on or after May 29, 2000. Accordingly, no Terminal Disclaimer is necessary. It is noted that the present Petition is being timely filed within two (2) months of the mailing date of the Notice of Abandonment. Accordingly, no reduction in patent term adjustment should be made, in accordance with the provisions of 37 C.F.R. § 1.704(c)(4).
- ☐ The present application was filed on or after June 8, 1995 but before May 29, 2000. The present Petition is being timely filed within two (2) months of the mailing date of the Notice of Abandonment. Accordingly, no Terminal Disclaimer under 37 C.F.R. § 1.321(a) is necessary. See MPEP § 711.03(c).
- ☐ The present application was filed on or after June 8, 1995 but before May 29, 2000. The present Petition is being filed more than two (2) months from the mailing date of the Notice of Abandonment. Accordingly, a Terminal Disclaimer under 37 C.F.R. § 1.321(a) and the required fee set forth in 37 C.F.R. § 1.20(d) are being submitted concurrently herewith. The period being disclaimed is equivalent to the period between (1) the date that is two months after the mail date of the

notice of abandonment and (2) the filing date of the present petition to withdraw the holding of abandonment. See MPEP § 711.03(c).

In view of the above-described facts, it is respectfully submitted that the abandonment of the present application was unavoidable and due solely to problems with mailing of an Office Action since the Office Action dated July 23, 2004 was never received in the offices of Birch, Stewart, Kolasch & Birch, LLP. The present Petition is timely filed for this purpose.

Since the above-mentioned Office Action was never received in the offices of the undersigned, it is believed that no petition fee is necessary in connection with this Petition.

Previous Petition Granted

Also enclosed is a Decision on Petition dated July 22, 2004, which granted a previous Petition to Withdraw Holding of Abandonment filed originally on August 20, 2003. Again, the reason was that the Office Action was not received. It is not understood why this is the case. However, it is noted that the most recent cover sheet for the Notice of Abandonment and Office Action which was faxed on April 4, 2005, includes a "white streak" which appears to remove one of the digits from the zip code of the address. Perhaps this has prevented the document from being delivered to our offices. As a final note, we receive about 40 pieces of mail from the USPTO each day, and we have not had any problems like the present situation in which the failure to receive a piece of mail occurred a second time.

Enclosed Reply to Office Action

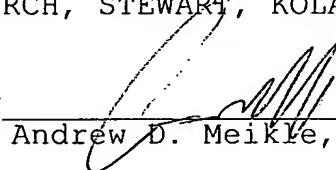
Since applicants have now received via facsimile the Office Action, i.e., the Restriction Requirement, a Reply to Restriction Requirement has been prepared and is enclosed herewith.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Andrew D. Meikle, #32,868

ADM:gmh

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments:

Exhibit I - Copy of File Jacket  
Exhibit II - Copy of Docket Sheet  
Copy of Decision on Petition  
Copy of Office Action  
Reply to Restriction Requirement

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EXHIBIT

10/046,739

I

ATTY. \_\_\_\_\_

PATENT NO. \_\_\_\_\_

ISSUED \_\_\_\_\_

PTA: \_\_\_\_\_ DAYS

## BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

MONTHLY BILLED CLIENT NOSMALL  
ENTITY \_\_\_\_\_  
(FILED)CLIENT COPIES 2CONFIRMATION NO.: 2557

SUPPLEMENTAL VOLUME(S) \_\_\_\_\_

INVENTOR HISASHI YAMADA, NOBORU FUKUHARA, MASUHIKO HATATITLE THIN-FILM CRYSTAL WAFER HAVING pn-JUNCTION AND METHOD FOR FABRICATING THE WAFERAPPLICATION NO. 10/046,739 FILED: Jan. 17, 2002PRIORITY CLAIMED Jan. 17, 2002 RECLAIMED \_\_\_\_\_ DRWS. NO. OF SHEETS 3 (A4)FOREIGN CASES JAPAN 8001-019143 JAN. 17, 2001

## PTO ACTIONS

## CALL-UP

## RESPONSES

Prost. Filing  
Notice of Appeal 7-28-03  
April 12, 2002  
9-28-03  
2-20-04  
April 12, 2002  
Adm  
Pt. Lim 8-20-03  
Adm

Notice of Appeal 11-11-05  
5-4-05  
Petition to Withdraw  
Restriction 5-4-05  
STATUS INQUIRY JAN 25 2005

## ASSIGNMENT

## PARENT/OFFSPRING

FILED IN PTO April 12, 2002  
TO Sumitomo Chemical Co., Ltd.

ADDRESS \_\_\_\_\_

RECORDED 4/12/02 REEL 2784 FRAME(S) 796  
794

3885-0102P

0001

DOCKET NO. 3885-0102PCLIENT M. THOMPSON ASSOCIATESTHEIR REF. TFP 1193 US

ASSIGNEE REF. \_\_\_\_\_

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August 20, 2004

Due Date List By Floor

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Action Due  
Action TypeDocket Number/SubCase  
CountryStatus  
ClientApp Number  
Pat NumberApp Date  
Iss DateOther  
Attys

Attorney(Attorney2): ADM ANDREW D. MEIKLE

21-Aug-2004

FIRST AMEND X

Due Date  
OAF1

0020-5206 /

United States of America

Published

AOYAMA &amp; PARTNERS

11-Dec-2003

ADM

File

Title: MULTI-PIECE SOLID GOLF BALL

21-Aug-2004

DRAWINGS

Reminder  
OAF1

0029-0697 /

United States of America

Published

Naemura &amp; Co.

23-May-2002

ADM

NOTED

Title: PNEUMATIC TIRE

Slow Pay - See Managing Partner

Remarks: OA MAILED 6/21/04

21-Aug-2004

FIRST AMENDMENT

Due Date  
OAF1

0029-0726 /

United States of America

Published

Naemura &amp; Co.

14-Nov-2002

ADM

EXTEND

Title: IRON-TYPE GOLF CLUB HEAD

Slow Pay - See Managing Partner

21-Aug-2004

FIRST AMEND X

Due Date  
oaf1

0630-2009 / 2

United States of America

Pending

Park, Kim &amp; Partner

22-Jun-2001

JTE

EXTEND

Title: PLASMA POLYMERIZATION ON SURFACE OF MATERIAL

Slow Pay - See Managing Partner

Remarks: per PAIR 4-26-04

21-Aug-2004

Information Disclosure Stmt

Due Date

3673-0176 / 1

United States of America

Pending

OKA &amp; PARTNERS

21-May-2004

ADM

NO refs

Title: MOLD FOR GOLF BALL

21-Aug-2004

IDS Reminder

Reminder  
Information Disclosure Stmt

3673-0179 / 1

United States of America

Pending

OKA &amp; PARTNERS

21-Jun-2004

ADM

NOTED

Title: TIRE PROFILE DESIGN METHOD

22-Aug-2004

IDS Reminder

Reminder  
Information Disclosure Stmt

3673-0180 / 1

United States of America

Pending

OKA &amp; PARTNERS

22-Jun-2004

ADM

NOTED

Title: APPARATUS FOR MEASURING A TRAJECTORY

23-Aug-2004

PET W/DRW ABAND

Final  
PWA

0020-4230 /

United States of America

PENDING

AOYAMA &amp; PARTNERS

29-May-1997

ADM

not needed

Title: GOLF BALL

Remarks: Notice of Abandonment mailed 6-24-04



Friday, August 20, 2004

## Due Date List By Floor

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Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	IDS Reminder Information Disclosure Stmt	0229-0811 / 1 United States of America	Pending Naemura & Co.	[REDACTED]	23-Jun-2004	ADM ADM
Title: RAW TIRE FORMING APPARATUS AND RAW TIRE FORMING METHOD						
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	PERFECT FILING PF	0229-0815 / 1 United States of America	Pending Naemura & Co.	[REDACTED]	23-Jul-2004	ADM ADM
Title: ARCHITECTURAL STRUCTURE						
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	PERFECT FILING PF	0229-0816 / 1 United States of America	Pending Naemura & Co.	[REDACTED]	23-Jul-2004	ADM ADM
Title: METHOD OF SIMULATING VISCOELASTIC MATERIAL						
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	ISSUE FEE-2 DAYS IF	0760-0309 / United States of America	Published Tanigawa & Associates	[REDACTED]	30-May-2002	ADM ADM
Title: AGENT FOR IMPROVING LEARNING AND/OR MEMORY						
Remarks: PUB FEE						
23-Aug-2004 Due Date	RESTRICT REQ RQ	3673-0155 / United States of America	Pending OKA & PARTNERS	[REDACTED]	25-Jul-2003	ADM ADM
Title: GOLF BALL AND GOLF BALL MANUFACTURING METHOD						
23-Aug-2004 Due Date	IDS - 2 WEEK IDS-2WK	3885-0107 / United States of America	Published M. TAKANO & ASSOCIATES	[REDACTED]	08-Jul-2003	ADM ADM
Title: EPITAXIAL SUBSTRATE FOR COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE, METHOD FOR PRODUCING THE SAME AND LIGHT-EMITTING DEVICE						
Remarks: Fax re: UK Search Report and cited refs rec'd 8-9-04; originals rec'd 8-13-04 (SR mailed 7-5-04)						
Action Attorney(Attorney2): DRM DAVID R. MURPHY						
23-Aug-2004 Reminder	ISSUE FEE-2 DAYS IF	0171-0912 / United States of America	Published Kojima Patent Office	[REDACTED]	19-Nov-2002	GMM DRM
Title: ELECTROSTATIC IMAGE DEVELOPER						
Remarks: PUB FEE						
Action Attorney(Attorney2): ETP EUGENE T. PEREZ						

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21-Aug-2004 116 23-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
21-Aug-2004 Final	ISSUE FEE-LAST DAY IF <i>Team</i>	2870-0182 / United States of America	Published SIKs & Co.	[REDACTED]	29-Mar-2002	MSW ETP
<i>Title: PHOTOTHERMOGRAPHIC MATERIAL</i>						
<i>Remarks: PUB FEE</i>						
21-Aug-2004 Due Date	NOA <i>exv</i>	3382-0103 / United States of America	Published ICHIKAWA TOKKYO JIMUSHO	[REDACTED]	22-Jul-2002	ADM ETP
<i>Title: SAMPLING FILTER FOR CHLORINATED ORGANIC COMPOUNDS</i>						
21-Aug-2004 Due Date	FINAL FINI <i>fixed 8/20</i>	3382-0103 / United States of America	Published ICHIKAWA TOKKYO JIMUSHO	[REDACTED]	22-Jul-2002	ADM ETP
<i>Title: SAMPLING FILTER FOR CHLORINATED ORGANIC COMPOUNDS</i>						
22-Aug-2004 Reminder	IDS Reminder Information Disclosure Stmt <i>Noted</i>	0425-0866 / 3 United States of America	Pending FURUYA & CO.	[REDACTED]	22-Jun-2004	JWB ETP
<i>Title: POWDER DISPERSANT FOR HYDRAULIC COMPOSITIONS</i>						
22-Aug-2004 Reminder	2 WEEK CALL-UP OA/2WK <i>Noted</i>	2185-0664 / United States of America	Published [REDACTED]	[REDACTED]	25-Sep-2002	RCS ETP
<i>Title: CATALYST COMPONENT FOR ADDITION POLYMERIZATION, PROCESS FOR PRODUCING CATALYST FOR ADDITION POLYMERIZATION AND PROCESS FOR PRODUCING ADDITION POLYMER</i>						
Slow Pay - See Managing Partner						
Action Attorney(Attorney2): GMM GERALD M. MURPHY, JR.						
21-Aug-2004 Due Date	SEQUENCE REQ SR <i>Noted</i>	0230-0213 / United States of America	Pending YUASA AND HARA	[REDACTED]	26-Feb-2004	GMM GMM
<i>Title: METHOD OF MODIFYING GENOME IN HIGHER PLANT</i>						
<i>Remarks: NOTICE TO COMPLY WITH REQUIREMENTS MAILED 6/21/04</i>						
<i>SEQUENCE LISTING DUE</i>						
22-Aug-2004 Final	TRANSLATION TRAN <i>fixed 8/18/04</i>	0020-5119 / United States of America	Abandoned AOYAMA & PARTNERS	[REDACTED]	27-Feb-2003	GMM GMM
<i>Title: PHARMACEUTICAL COMPOSITION FOR TREATMENT OF DRUG DEPENDENCE</i>						
<i>Remarks: FILE ENGLISH TRANSLATION OF PROVISIONAL</i>						
<i>dms 6-25-04, 7/16</i>						

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Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	Foreign Filing-1 Month Foreign Filing	4951-0103 / 1 United States of America	Pending	[REDACTED]	23-Sep-2003	GMM GMM
Title: PREPARATION METHOD						
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	4951-0103 / 1 United States of America	Pending	[REDACTED]	23-Sep-2003	GMM GMM
Title: PREPARATION METHOD						
Action Attorney(Attorney2): JWB JOHN W. BAILEY						
21-Aug-2004 Due Date	FIRST AMEND OAF1	0152-0549 / United States of America	PENDING Asamura Patent Office	[REDACTED]	26-Jan-2001	JWB JWB
Title: NON-CONTACT IC MODULE						
21-Aug-2004 Reminder	ISSUE FEE-1 MONTH IF	0649-0815 / United States of America	PENDING NGB Corporation	[REDACTED]	21-Dec-2001	RCS JWB
Slow Pay - See Managing Partner						
22-Aug-2004 Due Date	PERFECT FILING PF	0425-1124 / 1 United States of America	Pending FURUYA & CO.	[REDACTED]	07-Apr-2004	JWB JWB
Title: LIQUID DETERGENT COMPOSITION						
Remarks: NOTICE TO FILE MISSING PARTS MAILED 6/22/04 OATH OR DECLARATION DUE						
22-Aug-2004 Due Date	AMENDMENT XX OA1	1422-0371 / United States of America	PENDING HOSODA INTERNATIONAL PATENT OFFICE	[REDACTED]	05-Mar-1999	JWB JWB
Title: DETERGENT PARTICLES, PROCESS FOR PREPARING THE SAME, AND DETERGENT COMPOSITION HAVING HIGH BULK DENSITY						
23-Aug-2004 Reminder	IDS Reminder Information Disclosure Stmt	3349-0106 / 2 United States of America	Pending Kanesaka & Sakai	[REDACTED]	23-Jun-2004	JWB JWB
Title: COMPOUND HAVING PHENYLACETYLENE STRUCTURE, LIQUID CRYSTAL COMPOSITION, POLYMER, OPTICALLY ANISOTROPIC PRODUCT, OPTICAL OR LIQUID CRYSTAL ELEMENT, DIBENZOTHIOPHENE COMPOUND...						

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21-Aug-2004 To 23-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
22-Aug-2004 Final	DRAWINGS XXX OA/DR	0020-4925 / United States of America <i>Not Filing</i> Title: GOLF BALL Remarks: oa mailed 2/23/04	Published AOYAMA & PARTNERS	[REDACTED]	14-Nov-2001	ADM KJR
22-Aug-2004 Final	AMENDMENT XXX OA1	0020-4925 / United States of America <i>Filing</i> Title: GOLF BALL	Published AOYAMA & PARTNERS	[REDACTED]	14-Nov-2001	ADM KJR
23-Aug-2004 Final	DRAWINGS XXX OA/DR	0020-4925 / United States of America <i>Not Filing</i> Title: GOLF BALL Remarks: oa mailed 2/23/04	Published AOYAMA & PARTNERS	[REDACTED]	14-Nov-2001	ADM KJR
23-Aug-2004 Final	AMENDMENT XXX OA1	0020-4925 / United States of America <i>Filing</i> Title: GOLF BALL	Published AOYAMA & PARTNERS	[REDACTED]	14-Nov-2001	ADM KJR
Action Attorney(Attorney2): KLR KRISTIL RUPERT						
21-Aug-2004 Due Date	IDS IDS1	0020-5172 / United States of America <i>File</i> Title: METHOD FOR IN VITRO CULTURE OF LYMPHOCYTES AND COMPOSITION FOR USE IN IMMUNE THERAPY Remarks: Supp EP Search Report and refs rec'd 8-11-04 (SR mailed 7-22-04)	Pending AOYAMA & PARTNERS	[REDACTED]	25-Aug-2003	ADM KLR
21-Aug-2004 Reminder	SPECIAL LETTER SPL1	0475-0215 / United States of America Title: POLYMERIZABLE COMPOSITIONS BASED ON EPOXIDES	Published Abitz & Partner	[REDACTED]	18-Mar-2003	ADM KLR
23-Aug-2004 Final	TO BE FILED ACTUAL TBFA	0020-4546 / United States of America <i>2004 Filing</i> Title: NOVEL SEMAPHORIN GENE: SEMAPHORIN W Remarks: FILE DIVISIONAL per fax dated 7-23-04, per dms 8/18/04	PENDING AOYAMA & PARTNERS	[REDACTED]	09-Jun-1999	DRN KLR
23-Aug-2004 Due Date	FIRST AMEND XX OAF1	0020-4764 / United States of America <b>EXTEND</b> Title: METHOD FOR GIVING RESISTANCE TO WEED CONTROL COMPOUNDS TO PLANTS	PENDING AOYAMA & PARTNERS	[REDACTED]	27-Oct-2000	GMM KLR



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21-Aug-2004 To 23-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004	IDS	0760-0290 / United States of America	PENDING Tanigawa & Associates	[REDACTED]	25-May-2001	GMM
Due Date	IDS2					KLR
<p><i>Title:</i> NUCLEIC ACID FRAGMENTS, RECOMBINANT VECTORS CONTAINING THE SAME AND METHOD FOR PROMOTING EXPRESSION OF STRUCTURAL GENES USING THE SAME</p> <p><i>Remarks:</i> Supp EP Search Report and refs rec'd 8-2-04 (SR mailed 6-14-04), per d sheet 8/16/04</p>						
23-Aug-2004	NOA XX	1422-0493 / United States of America	PENDING HOSODA INTERNATIONAL PATENT OFFICE	[REDACTED]	26-Sep-2001	MSW
Due Date	NOA					KLR
<p><b>EXTEND</b></p> <p><i>Title:</i> CERAMIDASE GENE</p>						
23-Aug-2004	RESPONSE RS	1422-0541 / United States of America	Pending HOSODA INTERNATIONAL PATENT OFFICE	[REDACTED]	03-Jul-2002	MSW
Due Date						KLR
<p><i>Title:</i> METHOD FOR EFFECTING SITE-DIRECTED MUTAGENESIS</p> <p><i>Remarks:</i> Interview Summary mailed 7-23-04 STATEMENT OF THE SUBSTANCE OF THE INTERVIEW</p>						
23-Aug-2004	NOA XXX	2520-0120 / United States of America	PENDING Hirose Patent Office	[REDACTED]	05-Feb-2001	JWB
Final	NOA					KLR
<p><i>Title:</i> PREPARATIONS FOR ADMINISTRATION OF HEPATOCYTE GROWTH FACTOR</p>						
Slow Pay - See Managing Partner						
23-Aug-2004	FINAL XXX	2520-0120 / United States of America	PENDING Hirose Patent Office	[REDACTED]	05-Feb-2001	JWB
Final	FIN1					KLR
<p><i>Title:</i> PREPARATIONS FOR ADMINISTRATION OF HEPATOCYTE GROWTH FACTOR</p>						
Slow Pay - See Managing Partner						
23-Aug-2004	FINAL XX	2962-0120 / United States of America	Pending [REDACTED]	[REDACTED]	26-Feb-1997	GMM
Due Date	FIN1					KLR
<p><b>EXTEND</b></p> <p><i>Title:</i> SEQUENCE BASED MUTATION ANALYSIS OF NEOPLASTIC TISSUE FOR DIAGNOSIS OR PROGNOSIS OF THE NEOPLASIA</p>						
23-Aug-2004	NOA XX	2962-0120 / United States of America	Pending [REDACTED]	[REDACTED]	26-Feb-1997	GMM
Due Date	NOA					KLR
<p><b>EXTEND</b></p> <p><i>Title:</i> SEQUENCE BASED MUTATION ANALYSIS OF NEOPLASTIC TISSUE FOR DIAGNOSIS OR PROGNOSIS OF THE NEOPLASIA</p>						

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21-Aug-2004 To 23-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
21-Aug-2004 Reminder	DRAWINGS-1 MONTH DR3	0365-0502 / United States of America	Published Seppo Laine Oy	[REDACTED]	27-Apr-2001	LRS KR
<i>Title: METHOD AND DEVICE FOR MODIFYING THE IRRADIANCE DISTRIBUTION OF A RADIATION SOURCE</i>						
21-Aug-2004 Reminder	ISSUE FEE-1 MONTH IF	0365-0502 / United States of America	Published Seppo Laine Oy	[REDACTED]	27-Apr-2001	LRS KR
<i>Title: METHOD AND DEVICE FOR MODIFYING THE IRRADIANCE DISTRIBUTION OF A RADIATION SOURCE</i>						
<i>Remarks: PUB FEE</i>						
22-Aug-2004 Final	NOA XXX NOA	0365-0538 / United States of America	Published Seppo Laine Oy	[REDACTED]	19-Aug-2002	LRS KR
<i>Title: PROPYLENE POLYMERS WITH AN ULTRA HIGH MELT FLOW RATE</i>						
22-Aug-2004 Due Date	NOA X NOA	0365-0546 / United States of America	Published Seppo Laine Oy	[REDACTED]	30-Sep-2002	LRS KR
<i>Title: PROCESS FOR PRODUCING A POLYETHYLENE COATING ON A SUBSTRATE</i>						
<i>Remarks: Advisory Action mailed 8/12/04</i>						
23-Aug-2004 Due Date	AMENDMENT XX OA1	0147-0215 / United States of America	Pending VOSSIUS & PARTNER	[REDACTED]	23-Feb-2001	LRS KR
<i>Title: TRANSGENIC PLANTS WITH A MODIFIED ACTIVITY OF A PLASTIDIAL ADP/ATP TRANSLOCATOR</i>						
Slow Pay - See Managing Partner						
23-Aug-2004 Final	NOA XXX NOA	0365-0538 / United States of America	Published Seppo Laine Oy	[REDACTED]	19-Aug-2002	LRS KR
<i>Title: PROPYLENE POLYMERS WITH AN ULTRA HIGH MELT FLOW RATE</i>						
23-Aug-2004 Final	TO BE FILED ACTUAL-LAST DAY TBFA	0459-0593 / United States of America	PENDING PLOUGMANN & VINGTOFT A/S	[REDACTED]	30-Apr-2001	LRS KR
<i>Title: BINDER SYSTEMS DERIVED FROM AMORPHOUS SILICA AND BASES</i>						
Slow Pay - See Managing Partner						
<i>Remarks: FILE CONTINUATION per e-mail dated 8-19-04</i>						

Action Attorney(Attorney2): LRS LEONARD R. SVENSSON

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Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	2750-1577 / United States of America	Pending [REDACTED] C.	[REDACTED]	23-Sep-2003	LRS SWG
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	Foreign Filing-1Month Foreign Filing	2750-1577 / United States of America	Pending [REDACTED] C.	[REDACTED]	23-Sep-2003	LRS SWG
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	Foreign Filing-1Month Foreign Filing	2750-1578 / United States of America	Pending [REDACTED] C.	[REDACTED]	23-Sep-2003	LRS SWG
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	2750-1578 / United States of America	Pending [REDACTED] C.	[REDACTED]	23-Sep-2003	LRS SWG
Slow Pay - See Managing Partner						
Action Attorney(Attorney2): MAA MARYANNE ARMSTRONG						
21-Aug-2004 Due Date	Information Disclosure Stmtnt [Signature]	2428-0120 / 2 United States of America	Pending [REDACTED] C.	[REDACTED]	21-May-2004	GMM MAA
Title: GENETIC TRANSFORMATION USING A PARP INHIBITOR						
22-Aug-2004 Reminder	CALL UP CU	0234-0441 / United States of America	Published Iida Patent Office	[REDACTED]	04-Feb-2002	MSW MAA
Title: 1H-PYRROLO-[1,2-B][1,2,4]TRIAZOLE COMPOUND AND ITS SYNTHETIC INTERMEDIATE, AND METHOD OF PREPARING A 1H-1,2, 4-TRIAZOLE-5-YL-ACETIC ACID ESTER COMPOUND						
Remarks: Check on PD ack per Sam 7/26/04						
22-Aug-2004 Reminder	IDS Reminder Information Disclosure Stmtnt [Signature]	3749-0103 / 1 United States of America	Pending NOMURA & MAYAMA	[REDACTED]	22-Jun-2004	MAA MAA
Title: METHOD OF CONSTRUCTING CHIMERIC PLANT BY HEAVY ION BEAM IRRADIATION						



Friday, August 20, 2004

Due Date List By Floor

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21-Aug-2004 To 23-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	2959-0106 / United States of America	Pending	[REDACTED]	23-Sep-2003	CG MAA
Title: TANDEM POLYMERIC NUCLEIC ACID HYBRIDIZATION PROBES						
23-Aug-2004 Reminder	Foreign Filing-1Month Foreign Filing	2959-0106 / United States of America	Pending	[REDACTED]	23-Sep-2003	CG MAA
Title: TANDEM POLYMERIC NUCLEIC ACID HYBRIDIZATION PROBES						
23-Aug-2004 Due Date	NOA XX NOA	3672-0111 / United States of America	Pending	[REDACTED]	08-Jun-2001	MKM MAA
Title: A MEANS FOR ELECTRICAL CONTACTING OR ISOLATION OF ORGANIC OR INORGANIC SEMICONDUCTORS AND A METHOD FOR ITS...						
Remarks: Advisory Action mailed 7/2/04						
23-Aug-2004 Reminder	RENEWED PETITION	4565-0106 / United States of America	Pending	[REDACTED]	03-Oct-2003	CG MAA
Title: IMMUNOTHERAPEUTIC COMBINATIONS FOR THE TREATMENT OF TUMOURS THAT OVER-EXPRESS GANGLIOSIDES						
Remarks: Decision on Petition mailed 7-23-04 (dismissed) EOT available under 37 CFR 1.136(a)						
Slow Pay - See Managing Partner						
Action Attorney(Attorney2): RCS RAYMOND C. STEWART						
22-Aug-2004 Reminder	PERFECT FILING	0446-0166 / 1 United States of America	Pending	[REDACTED]	22-Jul-2004	RCS RCS
Title: DESULFURISATION OF FUEL						
23-Aug-2004 Reminder	PERFECT FILING	0446-0167 / 1 United States of America	Pending	[REDACTED]	23-Jul-2004	RCS RCS
Title: A METHOD OF PRODUCING AN ANTICOAGULATION EFFECT						
Action Attorney(Attorney2): RG RICHARD J. GALLAGHER						
21-Aug-2004 Due Date	NOA X NOA	0171-0902 / United States of America	Published	[REDACTED]	09-Oct-2002	GMM RG
Title: PHOTO-CURABLE RESIN COMPOSITION, PATTERNING PROCESS, AND SUBSTRATE PROTECTING FILM						
Remarks: Advisory Action mailed 8/11/04						

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Friday, August 20, 2004

## Due Date List By Floor

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21-Aug-2004 To 23-Aug-2004

Floor: 5th

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
21-Aug-2004 Due Date	TO BE FILED TBF	0171-0902 / United States of America	Published Kojima Patent Office	[REDACTED]	09-Oct-2002	GMM RG
Title: PHOTO-CURABLE RESIN COMPOSITION, PATTERNING PROCESS, AND SUBSTRATE PROTECTING FILM						
Remarks: FILE RCE per fax dated 8-19-04						
21-Aug-2004 Reminder	TRANSLATION-3MONTH tran	0283-0176 / United States of America	CONVERTED Tsukuni & Associates	[REDACTED]	21-Jul-2003	RCS RG
Title: TREATMENT OF PARKINSON'S DISEASE AND ENHANCEMENT OF DOPAMINE SIGNAL USING PDE10 INHIBITOR						
21-Aug-2004 Due Date	AMENDMENT X OAI	0425-0763 / United States of America	Pending FURUYA & CO.	[REDACTED]	14-Jun-2000	RCS RG
Title: INFLATOR PROCESSING APPARATUS AND METHOD OF JUDGING CHARGE OF INFLATOR						
21-Aug-2004 Reminder	ISSUE FEE-1 MONTH IF	0425-0842 / United States of America	Pending FURUYA & CO.	[REDACTED]	13-Jun-2001	TCB RG
Title: HYBRID INFLATOR						
23-Aug-2004 Reminder	ISSUE FEE-2 DAYS IF	0171-0845 / United States of America	Published Kojima Patent Office	[REDACTED]	25-Apr-2002	GMM RG
Title: YOKE COMPONENT OF VOICE COIL MOTOR FOR HARD DISK DRIVE, METHOD OF DEBURRING YOKE COMPONENT, AND VOICE COIL MOTOR USING YOKE COMPONENT						
Remarks: PUB FEE						
23-Aug-2004 Reminder	ISSUE FEE-1 MONTH IF	0249-0123 / United States of America	Pending [REDACTED]	[REDACTED]	21-Aug-2002	RCS RG
Title: METHOD AND APPARATUS FOR PREPARING PAPER PULP FROM USED PAPER						
Remarks: DIV?						
23-Aug-2004 Due Date	TO BE FILED TBF	0425-0911 / United States of America	Published FURUYA & CO.	[REDACTED]	06-May-2002	RCS RG
Title: GAS GENERATOR FOR AIR BAG AND AIR BAG APPARATUS						
Remarks: FILE DIVISIONAL per fax dated 7-21-04						

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Friday, August 20, 2004

Due Date List By Floor

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21-Aug-2004 To 23-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	ISSUE FEE-1 MONTH IF	0425-0911 / United States of America	Published FURUYA & CO.	[REDACTED]	06-May-2002	RCS RG
<i>Title: GAS GENERATOR FOR AIR BAG AND AIR BAG APPARATUS</i>						
<i>Remarks: PUB FEE</i>						
23-Aug-2004 Reminder	Foreign Filing-1 Month Foreign Filing	3273-0179 / United States of America	Pending Goto & Co. Patent Attorney	[REDACTED]	23-Sep-2003	RCS RG
<i>Title: NOVEL ACID HALIDE DERIVATIVES, THEIR PRODUCTION, AND PRODUCTION OF INDANONECARBOXYLIC ACID ESTERS USING THE SAME</i>						
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	3273-0179 / United States of America	Pending Goto & Co. Patent Attorney	[REDACTED]	23-Sep-2003	RCS RG
<i>Title: NOVEL ACID HALIDE DERIVATIVES, THEIR PRODUCTION, AND PRODUCTION OF INDANONECARBOXYLIC ACID ESTERS USING THE SAME</i>						
<b>Action Attorney(Attorney2): SWG SUSAN W. GORMAN</b>						
21-Aug-2004 Reminder	SPECIAL LETTER SPL1	1718-0207 / United States of America	Published [REDACTED]	[REDACTED]	28-Feb-2003	LRS SWG
<i>Title: NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS</i>						

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Paper No.

Andrew D. Meikle  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

JUL 22 2004

In re Application of:  
Yamada, *et al.*  
Application No. 10/046,739  
Filed: January 17, 2002  
For: THIN-FILM CRYSTAL WAFER  
HAVING PN JUNCTION AND  
METHOD FOR FABRICATING THE  
WAFER

DECISION ON PETITION TO  
WITHDRAW HOLDING OF  
ABANDONMENT

REMOVED BY  
DOCKETING

mm 726-04

This is a decision on the petition filed on August 20, 2003, to withdraw the holding of abandonment of the above-identified application. A petition fee is not required.

The petition is **granted**.

Petitioner asserts that the Office action of November 20, 2002, was not received. The petition included a statement from the practitioner that the undersigned made a complete search of the file jacket and docketing records to establish non-receipt of the Office action. In addition, the petition included a copy of the docket records of the practitioner where the non-received Office action would have been entered had it been received by the practitioner.

A review of the written record indicates no irregularity in the mailing of the Office action, and in the absence of any irregularity there is a strong presumption that the Office action was properly mailed to practitioner at the address of record. This presumption may be overcome by a showing that the Office action was not in fact received. The showing required to establish the failure to receive an Office action must include a statement from the practitioner stating that the Office action was not received by the practitioner and attesting to the fact that a search of the file jacket and docket records indicates that the Office action was not received. A copy of the docket record where the non-received Office action would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement. See "Withdrawing the Holding of Abandonment When Office Actions Are Not Received" 1156 Official Gazette 53 (November 16, 1993) and M.P.E.P. ' 711.03(c).

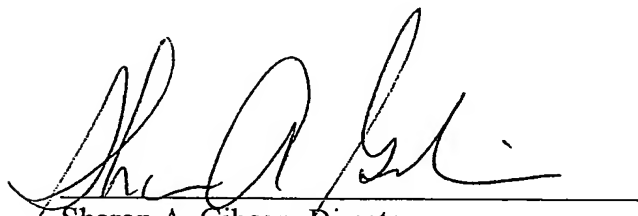
The petition satisfies the above-stated requirements. Accordingly, the application was not abandoned in fact.

For the above stated reason, the petition is granted. The Notice of Abandonment is hereby vacated and the holding of abandonment withdrawn. The application is restored to pending status.

The application file is being forwarded to the Technology Center 2800 support staff for re-mailing of the November 20, 2002, Office action. The statutory periods for response set therein will be reset to run three months from the date the Office action is re-mailed.

The \$130.00 petition fee charged to applicant's account will be credited to applicant's deposit account no. 02-2448.

Inquiries regarding this decision should be directed to Lissi Mojica Marquis at (571) 272-1596.



---

Sharon A. Gibson, Director  
Technology Center 2800  
Semiconductors, Electrical and Optical  
Systems and Components

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
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Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## Fax Cover Sheet

Date: 04 Apr 2005

To: Mr. Andrew Meikle	From: Vikki H. Trinh
Application/Control Number: 0/046,739	Art Unit: 2814
Fax No.: 703-205-8050	Phone No.: 571-272-1719
Voice No.: (703) 205-8000	Return Fax No.: (571) 273-1719
Re:	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input checked="" type="checkbox"/> Per Your Request	

## Comments:

Enclosed is a copy of a new Notice of Abandonment, which will be sent to you, and a copy of the Office Action sent on July 23, 2004.

Number of pages \_\_ including this page

## STATEMENT OF CONFIDENTIALITY

This facsimile transmission is a Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,739	01/17/2002	Hisashi Yamada	3885-0101P	2551
2292	7590	17/23/2004	EXAMINER	
BIRCH STEWART KOI ASCH & BIRCH			TRJNH, HOA B	
PO BOX 747			ART UNIT	
FALLS CHURCH, VA 22040-0747			PAPER NUMBER	
			2614	

DATE MAILED: 07/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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## Office Action Summary

Application No.

10/046,739

Applicant(s)

YAMADA ET AL

Examiner

Vikki H Trinh

Art Unit

2814

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
 Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim (s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-11 are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
 If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
 a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:



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Application/Control Number: 10/046,739  
Art Unit: 2814

Page 2

## DETAILED ACTION

*Election/Restrictions*

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-5, drawn to a device, classified in class 257, subclass 565.
- II. Claims 6-11, drawn to a method, classified in class 438, subclass 500+.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other than a materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the method can be used to make by another materially different product such as an LED display device.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).


4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

Application/Control Number: 10/046,739  
Art Unit: 2814

Page 3

application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

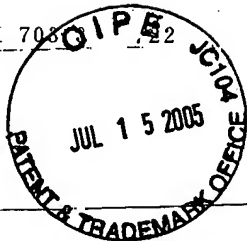
Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Vikki Trinh whose telephone number is (703) 308-8238. The Examiner can normally be reached Mon-Tuesday, Thurs-Friday, 7:30 AM - 6:00 PM Eastern Time. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Mr. Wael Fahmy, can be reached at (703) 308-4918. General inquiries relating to the status of this application should be directed to the Group receptionist at (703) 308-0858. The fax number is (703) 308-708.

  
Vikki Trinh,  
Patent Examiner  
AU 2814

November 17, 2002

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002



## Notice of Abandonment

Application No.

10/046,739

Examiner

Vikki H. Trinh

Applicant(s)

YAMADA ET AL.

Art Unit

2814

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 23 July 2004.
  - (a) ☐ A reply was received on \_\_\_\_\_, with a Certificate of Mailing or Transmission dated \_\_\_\_\_, which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.113(a) and 1.111. (See explanation in box 7 below).
  - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☒ The reason(s) below:

There was no reply to the Office Action sent on July 23, 2004. A status of inquiry from the attorney of record was received in the file after six months from the date of the Office Action.

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.



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PATENT  
3885-0102P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hisashi YAMADA et al. Conf.: 2551  
Appl. No.: 10/046,739 Group: 2814  
Filed: January 17, 2002 Examiner: H. TRINH  
For: THIN-FILM CRYSTAL WAFER HAVING pn JUNCTION AND  
METHOD FOR FABRICATING THE WAFER

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 4, 2005

Sir:

Transmitted herewith is a Reply to Restriction/Election Requirement in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ Petition for \_\_\_\_\_ ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional

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Appl. No. 10/046,739

fees required under 37 C.F.R. §§1.16 or 1.17; particularly,  
extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Andrew D. Meikle, #32,868

ADM:gmh  
3885-0102P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)